

<p>Form PTO-1449 U.S. DEPARTMENT OF COMMERCE  <b>(Substitute)</b> PATENT AND TRADEMARK OFFICE</p> <p><i>Information Disclosure Statement</i>  <b>BY APPLICANT</b>  <i>(Use several sheets if necessary)</i></p> <p>APR 25 2005</p> <p>1 P C&amp;S PATENT &amp; TRADEMARK OFFICE</p>	<p>Attorney Docket Number  <b>PANA-01046USF</b></p>	<p>Serial/Patent Number  <b>10/620,661</b></p>
	<p>Applicant/Patent Owner  <b>Richard M. Ehrlich</b></p>	
	<p>Filing/Issue Date  <b>July 16, 2003</b></p>	<p>Group Art Unit  <b>2651</b></p>

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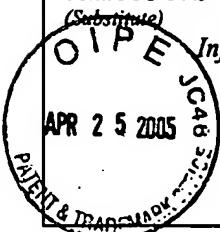
**U.S. PATENTS**

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<u>Examiner</u> <i>Andy Joyner</i>	<u>Date Considered</u> <i>10/6/05</i>
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\*EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

\*1 = Copy not submitted because it was submitted in prior application SN / \_\_\_\_\_, filed \_\_\_\_\_, 20\_\_\_\_\_, relied on under 35 USC §120.  
 \*2 = Copy not submitted because it was submitted in prior application SN / \_\_\_\_\_, filed \_\_\_\_\_, 20\_\_\_\_\_, relied on under 35 USC §120.

Form PTO-1449 U.S. DEPARTMENT OF COMMERCE (Substitute) PATENT AND TRADEMARK OFFICE <i>Information Disclosure Statement</i> BY APPLICANT <i>(Use several sheets if necessary)</i>		Attorney Docket Number <b>PANA-01046USF</b>  Applicant/Patent Owner <b>Richard M. Ehrlich</b>  Filing/Issue Date <b>July 16, 2003</b> 	Serial/Patent Number <b>10/620,661</b>  Group Art Unit <b>2651</b>
			

U.S. PATENT PUBLICATIONS				
Examiner Initial		Patent Application Publication Number	Publication Date	Applicant
AM	17.	2003/0026363 A1	2/6/2003	Stoter et al.
AM	18.	2003/0026017 A1	2/6/2003	Chong et al.
AM	19.	2005/0013026 A1	1/20/2005	Ehrlich
AM	20.	2005/0013027 A1	1/20/2005	Ehrlich
AM	21.	2005/0013031 A1	1/20/2005	Ehrlich
AM	22.	2005/0063087 A1	3/24/2005	Ehrlich
AM	23.	2005/0063088 A1	3/24/2005	Ehrlich

#### PENDING U.S. PATENT APPLICATIONS

Examiner Initial		Application Number	Filing Date	First Named Inventor	Petition to Expunge? Yes   No

#### FOREIGN PATENT DOCUMENTS

Examiner Initial		Document Number	Publication Date	Country	Class	Subclass	Trans-lation Yes   No

#### OTHER DOCUMENTS (Include author (if any), title, publisher and place of publication, date and pertinent pages)

AM	24.	Abramovitch et al., "Customizable Coherent Servo Demodulation for Disk Drives," September 1998, IEEE/ASME Transactions on Mechatronics, Vol. 3, No. 3, pp. 184-193.
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Examiner	<i>Andre F. D'Amico</i>	Date Considered	<i>10/6/05</i>
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FORM PTO-1449 (Substitute)		US DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE		Attorney Docket Number PANAP-01046USF	Serial No. 10/620,661 ✓
<b>INFORMATION DISCLOSURE CITATION BY APPLICANT</b> (Use several sheets if necessary)				Applicant Richard M. Ehrlich	
				Filing Date July 16, 2003	Group Art Unit 2651

**U.S. PATENTS**

Examiner Initial		Patent Number	Issue Date	Name	Class	Subclass	Filing Date
<i>RF</i>	1.	5,706,265	Jan. 6, 1998	Bang			

**U.S. PATENT PUBLICATIONS**

Examiner Initial		Patent Application Publication Number	Publication Date	Applicant

**PENDING U.S. PATENT APPLICATIONS**

Examiner Initial		Application Number	Filing Date	First Named Inventor	Petition to Expunge? Yes   No

**FOREIGN PATENT DOCUMENTS**

Examiner Initial		Document Number	Publication Date	Country	Class	Subclass	Trans- lation Yes   No

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EXAMINER <i>Richard M. Ehrlich</i>	DATE CONSIDERED <i>10/6/05</i>
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INFORMATION DISCLOSURE CITATION  
BY APPLICANT

(Use several sheets if necessary)

Applicant

Richard M. Ehrlich

Filing Date

July 16, 2003

Group Art Unit

2651

U.S. PATENTS							
Examiner Initial		Patent Number	Issue Date	Name	Class	Subclass	Filing Date
AM	1.	5,444,583	8/22/1995	Ehrlich et al.	360	78.05	
AM	2.	5,586,306	12/17/1996	Romano et al.	711	112	
AM	3.	6,172,836	1/9/2001	Bang	360	75	
AM	4.	6,285,521	9/4/2001	Hussein	360	73,03	
AM	5.	6,798,594	9/28/2004	Belser	360	53	
AM	6.	6,816,013	11/9/2004	Kao	330	279	

U.S. PATENT PUBLICATIONS				
Examiner Initial		Patent Application Publication Number	Publication Date	Applicant

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EXAMINER

Caleb T. Hilt

DATE CONSIDERED

10/16/05

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# ELECTRONIC INFORMATION DISCLOSURE STATEMENT

Electronic Version v18

Stylesheet Version v18.0

<b>Title of Invention</b>	Methods for searching for SAM patterns at multiple nominal frequencies										
Application Number :	10/620661										
Confirmation Number:	9576										
First Named Applicant:	Richard Ehrlich										
Attorney Docket Number:	PANAP1046USF										
Art Unit:	2651										
Examiner:	Mr. Alan Faber										
Search string:	( 6483789 or 6754019 ).pn										
<b>US Patent Documents</b>											
<b>Note: Applicant is not required to submit a paper copy of cited US Patent Documents</b>											
init	Cite.No.	Patent No.	Date	Patentee	Kind	Class	Subclass				
	1	6483789	2002-11-19	Kubota	B1	369	53.16				
	2	6754019	2004-06-22	Tokizono	B2	360	53				
<b>Signature</b>											
<table border="1"><tr><td>Examiner Name</td><td>Date</td></tr><tr><td><i>John P. Doyle</i></td><td><i>10/16/05</i></td></tr></table>				Examiner Name	Date	<i>John P. Doyle</i>	<i>10/16/05</i>				
Examiner Name	Date										
<i>John P. Doyle</i>	<i>10/16/05</i>										
<i>cited by Examiner</i>											